

R E M A R K S

Claims 1-17 currently remain in the application. Claims 1-7 were earlier amended and claims 12-17 are earlier added claims. None of these claims is herein amended.

Claims 1-10 were rejected under 35 U.S.C 103 over Egan in view of Pettit, claim 11 was rejected under 35 U.S.C. 103 over Egan in view of Pettit and Clissem, and claims 12-17 were rejected under 35 U.S.C. 103 over Egan in view of Pettit and Schmider. The present invention relates to a novel method of PDI control which is especially adapted to a furnace-type atomic absorption spectrophotometer such that the indicial response of the PDI control is made variable according to the kind of the target element and conditions of the measurement. It is believed that none of the cited references points to this particular method and hence the present invention cannot be made as a result of combining the teaching of these references and hence that the application is in condition for allowance.

Respectfully submitted,



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